



**SITE SPECIFIC NOTES:**  
PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 563.2 FEET. HORIZONTAL CONTROL IS REFERRED TO NEW YORK WEST ZONE.  
PROJECT DEPTH IS 21.0 FEET.

THE FILES USED IN THE PREPARATION OF THIS DRAWING ARE ON DISK: HARBOR 2008  
FILES: BRC08PCVH1015-9.DGN  
BRC08PCV-HP.DGN

SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS OFFICE, D. WITMER AND PARTY ON MAY 22, 2008 THROUGH AUGUST 6, 2008. USING GPS POSITIONING, POS-MV VER. 3 AND ASHTech BR2G BEACON USED: YOUNGSTOWN SONAR HEAD: 240 KHZ, SEABATT 8101 MULTIBEAM 1.5 DEGREE BEAMS 210 DEGREE ARC HEAVE PITCH AND ROLL: APPLANIX POS-MV VER. 3 VELOCITY PROFILER: INnersPACE 448. SOFTWARE USED: HYPACK SURVEY AND TRITON ISIS SURVEY LAUNCH CROTTY

SOUNDING COLOR LEGEND	
	DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH
	DEPTHS AT OR BELOW PROJECT DEPTH

US Army Corps of Engineers  
Buffalo District

The information depicted on this map represents the results of surveys made on the date indicated and can only be considered as indicating the general condition of the project. It is not to be used for any other purpose. The information is not to be used for any other purpose. The information is not to be used for any other purpose.

Drawn by: CAD  
Checked by: CAD  
Reviewed by: CAD  
Chief: Survey Unit  
Approved: CAD  
Date: CAD

BLACK ROCK CANAL & TONAWANDA HARBOR, N.Y.  
PROJECT CONDITION SOUNDINGS 2008  
SCALE: 1" = 200'  
50.0 100.0 200.0

Sheet reference number:  
**VH - 105**  
Sheet **5** of **9**  
**085-BRC-1/5**